Claims

1. The fastening pin, especially for fixing in floors, walls, etc., by inserting it into prepared holes, is distinctive by it's equipment with elastic protrusions /2/, profitably in shape of convergent geometric figures, located round core, and external dimension of protrusions /2/ is greater than the hole's dimension.
2. The fastening pin according to reservation 1, is distinctive by this that protrusions /2/ are located under acute angle to pin's axis, towards it's head.
3. The fastening pin according to reservation 1, is distinctive by this that protrusions /2/ have shape of truncated pyramid with rectangle base.
4. The fastening pin according to reservation 1, is distinctive by this that protrusions /2/ have differential cross-section area.
5. The fastening pin according to reservation 1, is distinctive by this that protrusions /2/ have unequal height.
6. The fastening pin according to reservation 5, is distinctive by this that different height of protrusions /2/ appears on the core's circumference.
7. The fastening pin according to reservation 5, is distinctive by this that the height of protrusions /2/ is different along the pin's core.
8. The fastening pin according to reservation 1, is distinctive by this that protrusions /2/ are made of another material than the pin /1/ core's material.
9. The fastening pin according to reservation 8, is distinctive by this that protrusions /2/ have shape of bars, profitably steel made.
10. The fastening pin, especially for threshold masking strips, including head located in channel on the bottom part of strip and mandrel anchored in foundation, is distinctive by this that it has the joint /6/ between anchored part and head /4/.

11. The fastening pin according to reservation 10, is distinctive by this that the joint /6/ has a shape of cross-section narrowing.
12. The fastening pin according to reservation 11, is distinctive by this that the narrowing of cross-section has shape of circumferential groove /9/ on the mandrel /7/.
13. The fastening pin according to reservation 11, is distinctive by this that the narrowing of cross-section has a shape of grooves /10/, profitably radial and perpendicular to the pin's axis.
14. The fastening pin according to reservation 11, is distinctive by this that grooves /10/ shifted each other along the pin axis.
15. The fastening pin according to reservation 10, is distinctive by this that the joint is in a shape of broken flat bar /11/ and profitably on it's flexures it has radial grooves /10/.
16. The fastening pin according to reservation 10, is distinctive by this that the joint /6/ is made of material more elastic than material of the core.
17. The fastening pin according to reservation 10, is distinctive by this that the joint /6/ has a shape of hinge.
18. The fastening pin especially for fixing in floors, walls, etc., by inserting it into prepared holes, is distinctive by it's equipment with elastic protrusions /2/, profitably in shape of convergent geometric figures located round the core for 2/3 of pin's length from it's end, but the part of the pin near the head /4/ is equipped with stabilizing fins /16/, profitably in a trapezoid profile, that create splines.
19. The fastening pin according to reservation 18, is distinctive by this that fins /16/ are located symmetrical round the pin axis.
20. The fastening pin according to reservation 18, is distinctive by this that fins /16/ have small convergence towards the pin end.
21. The fastening pin according to reservation 18, is distinctive by this that the core /7/ of pin is equipped with the joint /6/ located between fins /16/ and head /4/.